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Rural District of Southam.

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1942,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

Leamington Spa:

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1, Milverton Hill,
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December, 1943.

To the Southam Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

Herewith the Report for 1942; it is regretted that the Report should be delayed.

As instructed by the Ministry of Health, the Report is again only a short statement of fact. All available information is being kept for record and can be produced.

With many thanks for much kindness on the part of the Council and my colleagues.

I am, Ladies and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,
Medical Officer of Health.

Southam Rural District.

A. Extracts from Vital Statistics of the Year.

Population (estimated) Mid-year, 1942	—
Birth Rate	18.5
Still Births—Rate per 1,000 total births	26
Death Rate	11.7
Deaths from Diseases and Accidents of Pregnancy and Child-birth — From Sepsis ...	—
Deaths from Diseases and Accidents of Pregnancy and Child-birth — ,, other causes	—
Death Rate of Infants under 1 year of age :—	
All Infants per 1,000 live births	35
Legitimate Infants per 1,000 legitimate live births	28
Illegitimate Infants per 1,000 illegitimate live births	—
Deaths from Measles (all ages)	—
,, ,, Whooping Cough (all ages)	—
,, ,, Diarrhoea (under 2 years of age) ...	2

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. *Public Health Officers.*—No change.

6. *Laboratory Facilities.*—Bacteriological examinations by the Birmingham University :—

	Positive.	Negative.	Total.
Diphtheria ...	—	6	6
Enteric Fever	—	—	—
Tuberculosis...	1	3	4
			10

C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1.—(i) Water Supply.

Southam and Long Itchington.—There are now 483 connections to Southam and Long Itchington Water Supply, 286 and 197 respectively.

Harbury, Bishops Itchington, Napton, Ladbroke and Gaydon.—This scheme was completed during the year, and has already proved its value.

(ii) *Public Cleansing.*—No change.

(iii) *Sanitary Inspection of Area.*—Table I. gives a summary of inspections.

D. HOUSING.

Full particulars of the usual Table have been compiled and are being kept for Record purposes, but with a view to economy they are not being printed.

3. *Overcrowding.*—Overcrowding continued to some extent in the District during the year. Action is difficult, if not impossible.

E. INSPECTION AND SUPERVISION OF FOOD.

Milk and Dairies.—The number on the Register is 310.

Milk (Special Designations) Orders, 1936 *and* 1938.—The County Council are the Licensing Authority.

Number licensed to produce T.T. Milk	10
,, ,, ,, Accredited Milk ...	30

The standard of cleanliness continues to improve; steam sterilisation is insisted upon.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1935.

	Smallpox	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1936 ...	—	44	13	—	17	1	—
1937	—	30	23	—	11	—	2
1938 ...	—	7	12	—	19	—	3
1939 ...	—	6	18	—	7	—	4
1940 ...	—	2	11	—	11	—	1
1941 ...	—	22	12	1	18	—	2
1942 ...	—	2	10	—	14	—	—

Reference to Table III. will give the age distribution of the cases notified during 1942.

Diphtheria.—Only 2 cases were notified.

Diphtheria Immunisation.—The scheme for the immunisation of School Children commenced in 1941, and at the 31st December, 1942, 2,341 school children had been treated, also 516 under 5 years of age.

Cases of Infectious Disease are removed by arrangement with the Warwick Joint Hospital Board to their Hospitals.

PREVALANCE OF, AND CONTROL OVER, TUBERCULOSIS.

	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
Age—Periods	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	1	—	—	—	—	—	—	—
5	—	—	1	3	—	—	—	—
15	—	—	1	—	—	—	—	—
25	1	3	—	—	—	—	—	—
35	1	1	—	—	—	1	—	—
45	—	1	—	—	—	1	—	—
55	1	1	—	—	—	—	—	—
65 and upwards ...	—	—	—	—	1	—	—	—
Totals ...	4	6	2	3	1	2	—	—

7 patients were admitted to Sanatorium during 1942; 7 were discharged.

REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and kept for reference.

Table I.

SOUTHAM RURAL DISTRICT.

Summary of Sanitary Work done in the Sanitary Inspector's Department during the year 1942.

	Inspections and Observations made.	Notices served. Statutory.	Notices served. Informal.	Nuisances Abated after Notices.
Dwelling Houses and Schools ...	184	—	19	17
Dairies, Milkshops and Cow Sheds	270	—	2	2
Bakehouses	12	—	—	—
Slaughter Houses (now closed) ...	18	—	—	—
Canal Boats	—	—	—	—
Ashpits and Privies	118	—	3	3
Deposits of Refuse and Manure ...	6	—	—	—
Water-closets	17	—	2	2
House Drainage	84	—	12	12
Water Supply	37	—	4	4
Pigsties	15	—	1	1
Animals improperly kept ...	2	—	1	1
Offensive Trades	—	—	—	—
Smoke Nuisances	—	—	—	—
Factories and Workshops ...	27	—	3	3
Other Nuisances	—	—	—	—
Totals	790	—	47	45

Precautions against Infectious Disease.

Lots of Infected Bedding Disinfected or Destroyed	1
Houses Disinfected after cases of Infectious Disease	30
Schools ditto ditto ditto	—

H. L. WELCH, Sanitary Inspector.

Table II.

SOUTHAM RURAL DISTRICT.

Vital Statistics of Whole District during 1942 and Previous Years.

Year.	Population estimated to Middle of each Year.	Births. Nett.		Nett Deaths belonging to the District. Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1936	11,090	173	16.6	7	40	159	14.3
1937	11,060	161	13.9	6	37	166	14.3
1938	10,960	176	16.0	15	85	145	13.2
1939	—	—	13.5	—	54	—	13.8
1940	—	—	17.1	—	40	—	14.7
1941	—	—	14.7	—	50	—	15.2
1942	—	—	18.5	—	35	—	11.7

Table III.

SOUTHAM RURAL DISTRICT.

Cases of Infectious Disease notified during the Year 1942.

Notifiable Disease.	Number of Cases notified.								Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plague	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria (including Membranous Croup)	2	.....	...	.....	1	1	.....	.....	2	..
Erysipelas	2	.....	.....	.....	...	2	.....	.....	.....	.....
Scarlet Fever	10	.....	3	6	1	.....	.....	.....	10	.....
Typhus Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteric Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pneumonia	14	...	2	2	1	5	2	2	.....	4
Malaria	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Pyrexia	.....	.....	.....	.....	.....		.....	.....	.....	.....
Cerebro-spinal Meningitis ...	4	.....	1	1	1	1	.....	.....	.....	.....
Poliomyelitis	.....	.....	.....	.....	.....	...	.....	.....	.....	.....
Encephalitis Lethargica ...	.....	.....	.....	.....	.....	...	.....	.....	.....	.....
Ophthalmia Neonatorum ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Polio-Encephalitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pulmonary Tuberculosis ...	10	.....	1	.....	.....	6	3	...	.....	3
Other forms of Tuberculosis ...	5	.....	.....	4	1	.....	.....	.....	.....	.....
Totals	47	.....	7	13	5	15	5	2	12	7

Table IV.

SOUTHAM RURAL DISTRICT.

Causes of Death during the Year 1942.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	77	68
1 Typhoid and Paratyphoid Fevers ...	—	—
2 Cerebro Spinal Fever	—	—
3 Scarlet Fever	—	—
4 Whooping Cough	—	—
5 Diphtheria	—	—
6 Tuberculosis of Respiratory System ...	1	2
7 Other Forms of Tuberculosis	—	—
8 Syphilitic Diseases	—	—
9 Influenza	1	—
10 Measles	—	—
11 Ac. Polio-Myel and Polio-Enceph. ...	—	—
12 Ac. Infant Enceph.	—	—
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.)	2	1
14 Cancer of Stomach and Duod.	6	4
15 Cancer of Breast	—	3
16 Cancer, other Sites	5	7
17 Diabetes	—	—
18 Intra Cran. Vasc. Lesions...	9	10
19 Heart Disease	17	17
20 Other Dis. Circ. Sys.	1	4
21 Bronchitis	5	3
22 Pneumonia	2	2
23 Other Resp. Diseases	3	1
24 Ulcer of Stomach and Duod.	1	—
25 Diarrhoea (under 2 years)...	1	1
26 Appendicitis	—	—
27 Other Digestive Diseases	3	—
28 Nephritis	2	2
29 Puer. and Post Abort Sepsis	—	—
30 Other Maternal Causes	—	—
31 Premature Birth	1	—
32 Con. Mal., Birth Inj., etc....	1	2
33 Suicide	—	—
34 Road Traffic Accidents	3	2
35 Other Violent Causes	2	1
36 All Other Causes	11	6